

PROGRESS REPORT

GRANT NUMBER: 7310037

Oceana In-Stream Hydrokinetic Device Evaluation
Oceana Energy Company

1/1/16 – 3/31/16

Deliverables Submitted:

Progress Report

Budget:

A reimbursement request for \$13,561 was submitted to AEA in January 2016 for contractual and labor services. This expenditure was directed towards the final report and electrical characterization.

Schedule Status:

The Project is on schedule with updated schedule.

Percent Complete:

Milestone	Task		Start Date	End Date	% Complete
	1	Oceana device design/engineering	Nov-13	Feb-14	100%
	2	Detailed instrumentation plan	Dec-13	Jan-14	100%
	3	Sign AHERC test bed agreement; down payment for 21 days of testing	Jan-14	Jan-14	100%
	4	Oceana device fabrication	Jan-14	Apr-14	100%
MS 1: AEA accepts instrumentation plan					
	5	Configure instrumentation and SCADA, instrumentation mounts	Feb-14	Jun-14	100%
	6	Analyses and device testing (Carderock)	May-14	Jun-14	100%
MS 2: AEA accepts Carderock test results					
	7	Ship Oceana device to AK	Jun-14	Jun-14	100%
	8	Final assembly for deployment	Jun-14	Jun-14	100%
MS 3: AEA approves testing schedule and deployment/retrieval procedures					
	9	River deployment - Season 1	Jul-14	Oct-14	100%
MS 4: AEA accepts season 1 test results and plans for device modifications					
	10	Evaluate and modify device	Oct-14	Apr-15	100%
	11	River deployment - Season 2	Jun-15	Sep-15	100%
	12	Device electrical evaluation	Sep-15	Oct-15	100%
	13	Data analysis and draft project report	Oct-15	Nov-15	100%
	14	Electrical Characterization	Dec-15	Jun-16	65%
	15	Final project report	Nov-15	Jun-16	65%
MS 5: AEA accepts final report					
	16	Project management	Nov-15	Jun-16	80%

Future Work:

Complete electrical characterization and finalize project report